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1	31	gueguen-a\$.in.	USPAT; EPO; JPO; DERWENT	2004/08/17 12:25
2	6	chapalain-n\$.in.	USPAT; EPO; JPO; DERWENT	2004/08/17 12:25
3	509	714/755.ccls.	USPAT; EPO; JPO; DERWENT	2004/08/17 12:26
4	307	714/786.ccls.	USPAT; EPO; JPO; DERWENT	2004/08/17 12:26
5	341	714/752.ccls.	USPAT; EPO; JPO; DERWENT	2004/08/17 12:26
6	92	714/755.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4))	USPAT; EPO; JPO; DERWENT	2004/08/17 12:28
7	79	714/786.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4))	USPAT; EPO; JPO; DERWENT	2004/08/17 12:28
8	16	714/752.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4))	USPAT; EPO; JPO; DERWENT	2004/08/17 12:28
9	27	714/755.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision)	USPAT; EPO; JPO; DERWENT	2004/08/17 12:29
10	24	714/786.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision)	USPAT; EPO; JPO; DERWENT	2004/08/17 12:29
11	1	714/786.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision) and re-encod\$4	USPAT; EPO; JPO; DERWENT	2004/08/17 12:30
12	0	714/75.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision) and re-encod\$4	USPAT; EPO; JPO; DERWENT	2004/08/17 12:30
13	2	714/755.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision) and re-encod\$4	USPAT; EPO; JPO; DERWENT	2004/08/17 12:30
14	27	714/755.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision) and (re-encod\$4 or repeat\$4 or repeti\$4 or iterat\$4)	USPAT; EPO; JPO; DERWENT	2004/08/17 12:31

15	11	714/755.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision) and (re-encod\$4 or repeat\$4 or repeti\$4 or iterat\$4) and finite	USPAT; EPO; JPO; DERWENT	2004/08/17 12:32
16	7	714/755.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision) and (re-encod\$4 or repeat\$4 or repeti\$4 or iterat\$4) and finite and modif\$5	USPAT; EPO; JPO; DERWENT	2004/08/17 12:35
17	2	714/755.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision) and (re-encod\$4 or repeat\$4 or repeti\$4 or iterat\$4) and ((modif\$4 or weighted) near3 value\$1)	USPAT; EPO; JPO; DERWENT	2004/08/17 12:34
18	9	((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision) and (re-encod\$4 or repeat\$4 or repeti\$4 or iterat\$4) and ((modif\$4 or weighted) near3 value\$1)	USPAT; EPO; JPO; DERWENT	2004/08/17 12:35
19	25	((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision) and (re-encod\$4 or repeat\$4 or repeti\$4 or iterat\$4) and finite and modif\$5	USPAT; EPO; JPO; DERWENT	2004/08/17 12:35

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## 1 Noncoherent iterative (turbo) decoding

Colavolpe, G.; Ferrari, G.; Raheli, R.;

 Communications, IEEE Transactions on , Volume: 48 , Issue: 9 , Sept. 2000  
 Pages:1488 - 1498

[\[Abstract\]](#)    [\[PDF Full-Text \(280 KB\)\]](#)    **IEEE JNL**

## 2 Analysis of turbo decoders for UMTS systems

Zebdi, M.; Ouameur, M.A.; Dahmane, A.O.; Massicotte, D.;

 Electrical and Computer Engineering, 2003. IEEE CCECE 2003. Canadian Conference on , Volume: 3 , 4-7 May 2003  
 Pages:1693 - 1698 vol.3

[\[Abstract\]](#)    [\[PDF Full-Text \(408 KB\)\]](#)    **IEEE CNF**

## 3 A noncoherent soft-output decoding algorithm for coded linear modulations

Colavolpe, G.; Raheli, R.; Ferrari, G.;

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 Pages:843 - 847 vol.2

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## 4 Noncoherent turbo decoding

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Pages:510 - 514 vol. 1a

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[Abstract] [PDF Full-Text (424 KB)] IEEE CNF

5 **Turbo codes for image transmission-a joint channel and source deco approach**

Peng, Z.; Huang, Y.-F.; Costello, D.J., Jr.;

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Pages:868 - 879

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6 **Soft-decision COVQ for turbo-coded AWGN and Rayleigh fading chan**

Guang-Chong Zhu; Alajaji, F.I.;

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7 **Multilevel codes: theoretical concepts and practical design rules**

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Pages:181 - 183 vol.1

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9 **Performance comparison of iterative/integral equalizer/decoder structures for underwater acoustic channels**

Blackmon, F.; Sozer, E.; Murandian, M.; Proakis, J.; Salehi, M.;

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10 **Iterative decoding algorithms updating likelihood and channel valu based on interim hard decision results**

Ariyoshi, M.; Sasase, I.;

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[\[Abstract\]](#) [\[PDF Full-Text \(120 KB\)\]](#) IEEE JNL**12 Iterative channel estimation and decoding of pilot symbol assisted turbo codes over flat-fading channels***Valenti, M.C.; Woerner, B.D.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) IEEE CNF**14 Soft-decision and erasure decoding in fast frequency-hopping systems with convolutional, turbo, and Reed-Solomon codes***Fiebig, U.-C.; Robertson, P.;*

Communications, IEEE Transactions on , Volume: 47 , Issue: 11 , Nov. 1999

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[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) IEEE JNL**15 Combining turbo-codes and co-channel interference cancellation assisted by RLS-MLSE channel estimation***Hisata, H.; Horikoshi, J.;*

Vehicular Technology Conference, 2000. IEEE VTS-Fall VTC 2000. 52nd , Volume: 3 , 24-28 Sept. 2000

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